



2011
TACTICAL SOLUTIONS





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Introduction

The Petzl story begins in caves. Fernand Petzl spent much of his life exploring passages deep underground. At the same time he experimented with new vertical-progression techniques and equipment that would go on to revolutionize caving and allow him to break the world depth record in the 1950s. Over the years, Petzl adapted these tools and solutions for use in other vertical environments, both recreational and professional, all the while continuing to innovate.

Today, our product-development process remains true to a few simple core values: keeping close to and valuing our customers, developing innovative and practical approaches, and creating only the highest quality solutions.

It is in this spirit that we're working to meet the needs of tactical operators. We've already combined close collaboration with operators from around the world with Petzl's know-how to create smart, reliable solutions for movement and operations in the dark and on rope.

Because tactical operators rely on their gear in the field, they make quality their top priority. Petzl is proud to produce quality equipment that is trusted by operators through proven performance. Our EXO EASHOOK and tactical headlamp line has been built from the ground up to meet the needs of tactical operators and other professionals. The following pages contain more details. Visit www.petzl.com for more information.

EXO EASHOOK D30015 CNN - D30015 CN Individual Evacuation System



The Technora (aramid fiber) rope is particularly resistant to abrasion and high temperatures.



Self-braking system allows the user to control and to stop the descent at any point. It also allows rapid horizontal movement. In case of a fall, the device slides on the rope and limits the force transmitted to the user.



When the system is carried in the bag, it is very compact and can be attached directly to the harness, ready to use.

- EASHOOK anchorage connector is easy to manipulate
- Technora (aramid fiber) 7.5mm diameter static rope:
 - provides greater abrasion and heat resistance than nylon or polyester rope
- Self-braking descent control device:
 - easily gives slack
 - facilitates controlling and stopping a descent
 - limits the force transmitted to the user in case of a shock load
- Nomex (aramid fiber) bag for transporting and attaching the system directly to the harness
- Available in two color versions:
 - black EXO with black EASHOOK and black rope
 - black EXO with silver EASHOOK and tan rope
- Available in 15m (50 ft) and 23m (75 ft) rope length versions
- other lengths available on special order
- Certification: CE EN 341 type D
- Weight: 1300g



TACTIKKA



TACTIKKA CAMO



TACTIKKA PLUS



TACTIKKA PLUS CAMO



TACTIKKA PLUS NVG

TACTIKKA E46 P2 - E46 PC2

Compact 3 LED light with pivoting red filter

- Simple sliding on/off switch and pivoting light - allows users to aim the beam where needed
- 120 hours burn time
- One lighting level - 26 Lumens
- Lighting distance up to 27m / 88ft
- Available in two colors:
 - Black with black band (E46 P2)
 - Olive drab, camouflage band (E46 PC2)
- Water resistant - IP X4
- Weight: 78g including batteries

TACTIKKA PLUS E49 P - E49 PC

Compact 4 LED light with pivoting red filter

- Push button on/off switch
- Pivoting light allows users to aim the beam where needed
- 150 hour battery life on economic mode
- Three brightness settings and the strobe function
 - 35 Lumens on Maximum
- Lighting distance up to 32m / 105ft
- Available in two colors:
 - Black with black band (E49 P)
 - Olive drab, camouflage band (E49 PC)
- Water resistant - IP X4
- Weight: 78g including batteries

TACTIKKA PLUS E49 PNG

Compact 4 LED light with pivoting NVG green filter

- Similar features as TACTIKKA PLUS except:
 - Night Vision compatible (NVG) Green filter instead of red



TACTIKKA XP CAMO



TACTIKKA XP DESERT



TACTIKKA XP ADAPT



ADAPT KIT



e+LITE



ULTRA



ULTRA BELT

TACTIKKA XP E89 PC - E89 PD

Compact headlamp with single, high-power LED

- Push button on/off switch
- Sliding lens quickly switches from long-distance to proximity lighting
- 120 hour battery life on economic mode
- Three brightness levels, as well as, Strobe and BOOST - 40 Lumens on BOOST mode
- Lighting distance up to 50m / 164ft (on BOOST)
- Red, NVG-compatible Green, and Blue lenses
- Pivoting light allows users to aim the beam where needed
- Battery life indicator
- Spare lens holder
- Available in two colors:
 - NATO camouflage (E89 PC)
 - DESERT camouflage (E89 PD)
- Water resistant - IP X4
- Weight: 95g including batteries

TACTIKKA XP ADAPT E89 P

Compact headlamp with single, high-power LED with ADAPT multi-mount system

- Similar features as TACTIKKA XP along with the following additions:
- ADAPT system allows the light to be detached from the headband and reattached to:
 - a jacket/belt clip (MOLLE System compatible)
 - an adhesive universal adapter clip (both attachments included)
- Available in black
- Weight: 120g including batteries

ADAPT kit for TIKKA range E86900

Multi-mount kit for TACTIKKA and ZIPKA

- Mounting kit for the TACTIKKA, TACTIKKA PLUS, and TACTIKKA XP
- Allows the lighting unit to be quickly detached from the headband and mounted on:
 - a MOLLE-compatible jacket / belt clip
 - an adhesive universal adapter clip

e+LITE E02 P2

Emergency headlamp with protective case

- 360-degree pivoting head allows users to aim the beam where needed
- Provides plenty of light for common tasks
- Two brightness levels and a strobe for the white LEDs
- One brightness level and strobe for the red LED
- Rotating on/off switch prevents accidental operation
- Waterproof down to 1m (IP X8)
- Resistant to extreme temperatures - -30°C to +60°C (-22°F to +140°F)
- Shelf life of up to 10 years
- Can be worn on the head, around wrist or neck or attached to thin-edged articles with integrated clip
- Burn time up to 4 nights in a row (45 hours)
- Equipped with long-range whistle on headband
- Supplied with two CR2032 batteries
- Weight: 28g (including batteries)
- 10 year guarantee

ULTRA E52 AC

Ultra-powerful headlamp

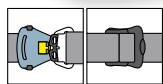
- Produces a constant light output of 350 lumens
- Automatically switches to reserve mode when battery pack is almost discharged
- High-output rechargeable Lithium-Ion batteries
- Battery charge indicator test button
- Securely held on head
- Durable construction and is storm resistant (IP 66)
- Tilttable head
- Bulbs that do not need to be replaced
- Lighting distance to 120m.
- Burn time up to 16 hrs and 55 min
- Weight: 345g

ULTRA BELT E53 AC

Ultra-powerful headlamp with remote rechargeable battery

- Similar features as ULTRA along with the following additions:
- Weight on the head is reduced to a minimum with remote battery pack, which can easily be stowed in a pack or carried in a pocket
- Burn time up to 34 hrs and 20 min
- Weight: 495g (lamp 230g + battery 265g)

Harnesses



NAVAHO® BOD C710FN B

Rope access harness

- Wide, semi-rigid waistbelt for excellent support
- Waistbelt and suspension seat lined with breathable perforated foam for maximum comfort when suspended
- The ventral attachment point distributes the weight more evenly between the waistbelt and the leg loops during suspended work
- The two lateral attachment points transfer the weight evenly around the waistbelt for comfort when leaning back in the belt (with support for the feet)
- A sternal and a dorsal attachment point for connecting a fall arrest system
- A rear attachment point on the waistbelt for connecting a restraint lanyard
- Three equipment loops with protective sheath
- Slots for CARITOOL tool holder
- Waistbelt and shoulder straps equipped with self-locking DoubleBack buckles
- Leg loops equipped with self-locking DoubleBack buckles
- Weight: 1800 - 2000g
- Certification:
 - CE EN 358, EN 361, EN 813
 - ANSI Z359 1 & 3 2007
 - NFPA 1983 (2006 ed.) CLASS III
 - CSA Z259.10-06 CLASS A, D, P



8003 C05 N

Adjustable full body harness

- Chest attachment point with two gear loops
- Adjustable shoulder straps and leg loops
- Available in two sizes
- Weight: 655 - 700g
- Certification: CE EN 12277 type A

NAVAHO HARNESS SIZING

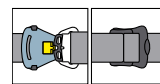
Size 1	27.6"-47.2" Waist 19.7"-25.6" Leg 5'3"-5'11" Stature
Size 2	31.5"-55.1" Waist 23.6"-29.5" Leg 5'9"-6'7" Stature



NAVAHO SIT



PANDION



NAVAHO® SIT C790FN

Work positioning seat harness

- Wide, semi-rigid waistbelt for excellent support
- Waistbelt and suspension seat lined with breathable perforated foam for maximum comfort when suspended
- The ventral attachment point distributes the weight more evenly between the waistbelt and the leg loops during suspended work
- The two lateral attachment points transfer the weight evenly around the waistbelt for comfort when leaning back in the belt (with support for the feet)
- The rear attachment point on the waistbelt allows connection of a restraint lanyard or a TOP chest harness
- Three equipment loops with protective sheath
- Slots for CARITOOL tool holder
- Waistbelt and leg loops equipped with self-locking DoubleBack buckles
- Available in two sizes
- Weight: 1190 - 1300g
- Certification: CE EN 358, EN 813
 - NFPA 1983 (2006 ed.) Class II
 - (CE certified to EN 361 & NFPA 1983 Class III when joined with the TOP chest harness)

PANDION C29 N

Ultra-lightweight adjustable harness

- Wide webbing distributes the load effectively
- Waist belt & leg loops are equipped with DoubleBack buckle
- One gear loop
- One size fits all
- Weight: 290g
- Certification: CE / UIAA



FALCON



FALCON MOUNTAIN



FALCON C38AAN

Lightweight seat harness for rescue

- Waistbelt and leg loops lined with breathable perforated foam for maximum comfort and mobility
- The ventral attachment point distributes the weight more evenly between the waistbelt and the leg loops
- Two textile lateral attachment points (for occasional use)
- Textile rear attachment point on the waistbelt for connecting a restraint lanyard
- Rear attachment buckle for attaching the TOP or chest harness to be attached when winching a load up to a helicopter or for transforming the FALCON into a rope-access harness
- Waistbelt and leg loops equipped with two self-locking DoubleBack buckles
- Four equipment loops
- Two slots for CARITOOL tool holder
- Available in two sizes
- Weight: 810-880g
- Certification: CE EN 358, EN 813

FALCON MOUNTAIN C38CAA

Seat harness for mountain rescue

- Waistbelt and leg loops lined with breathable perforated foam for maximum comfort
- Attachment bridge construction for optimum mobility when progressing with climbing techniques
- Two textile lateral attachment points (for occasional use)
- Textile rear attachment point on the waistbelt for connecting a restraint lanyard
- Waistbelt and leg loops equipped with two self-locking DoubleBack buckles
- Four equipment loops
- Two slots for CARITOOL tool holder
- Available in two sizes
- Weight: 795-830g
- Certification: CE EN 358, EN 813, EN 12277 type C



TOP



CHESTER



TOP C81000

Chest harness for seat harness

- Transforms the NAVAHO SIT seat harness into fall arrest harness
- Joins rear buckle and connects to ventral attachment point
- Sternal attachment point for connecting a fall arrest system
- No dorsal attachment point to get in the way of a bag or load on the back
- Shoulder straps equipped with self-locking DoubleBack buckles
- Available in two sizes
- Weight: 585 - 635g
- CE certified to EN 361 & NFPA 1983 Class III when joined with the NAVAHO SIT harness

CHESTER C64

Chest harness for seat harness

- Transforms the NAVAHO SIT into a fall arrest harness when connected to the ventral attachment point of the seat harness
- Sternal attachment point for connecting a fall-arrest system
- Shoulder straps and chest strap equipped with self-locking DoubleBack buckles
- One size fits all
- Weight: 600g
- Certification: CE EN 12277 type D



SECUR

NEW



DOG HARNESS



SECUR C74

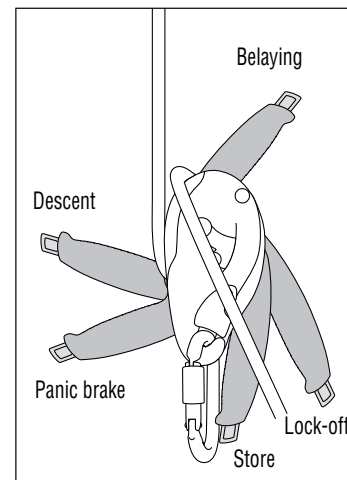
Shoulder straps

- Adjustable shoulder straps designed to support a Croll ascender or ventral rope clamp for ascending a rope
- Attaches via a girth hitch to the rear ring or waistbelt of a sit harness
- One size fits all
- Weight: 120g

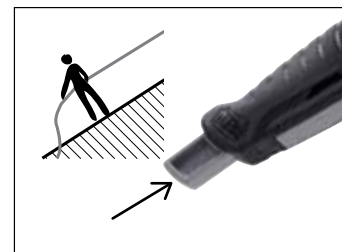
DOG HARNESS C99H

Harness for airlifting a dog

- Lightweight and compact harness
- Allows the dog to function normally while wearing it
- Designed for airlifting and using lanyards during a search
- Numerous settings adapt to different canine shapes and sizes
- Prepositioned elastic allows the harness to be easily adjusted on the dog
- Removable foam makes maintenance easy
- Weight: 890g



The I'D S descender's multi-function handle allows the user to control the descent and to get into position at the work station. It also has an anti-panic function that is engaged if the user pulls too hard on the handle.



The button on the multi-function handle facilitates smooth movement along low-angle or horizontal terrain.

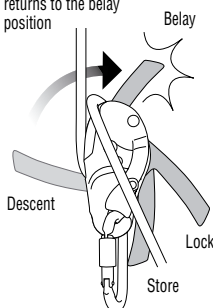
I'D S D200SN

Self-braking descender with anti-panic function

- Multi-functional handle allows the user to:
 - unblock the rope and control the descent with the hand on the free end of the rope
 - move more easily on horizontal or low-angle terrain thanks to the button on the handle
 - position himself while on the rope without tying off the device
- Anti-panic function is engaged if the user pulls too hard on the handle: the pivoting cam is released and automatically brakes to stop the descent
- Anti-error safety catch to reduce the risk of an accident due to incorrect installation of the device on the rope. The shape of the cam is designed to improve rope glide when ascending
- The safety gate on the moving side plate helps prevent dropping the device and facilitates installation of the rope and passing intermediate anchors
- Pivoting cam facilitates taking up the slack in the rope. Can also be used to make a reversible haul system, and for short ascents (in conjunction with a FOOTPRO foot loop and an ASCENSION handled rope clamp)
- A screw (into the back of the device) allows the moving side-plate to be locked so that the I'D S can be part of a rescue kit
- For ropes between 10 and 11.5mm in diameter
- Certification:
 - CE EN 341 Class A,
 - CE EN 12841 type C,
 - NFPA 1983 Light Use
- Individually tested
- Weight: 530g



The spring loaded handle returns to the belay position



The RIG descender's multi-functional handle allows the user to control the descent and to get into position at the work station. The automatic return system on the handle limits risks in case of an involuntary action by the user.

RIG D21AN

Compact self-braking descender

- Designed for experienced rope access and rescue workers
- Multi-functional handle allows the user to:
 - unblock the rope and control the descent with the hand on the free end of the rope
 - position himself while on the rope without tying off the device
- The automatic return system on the handle limits risks in case of an involuntary action by the user
- Handle storage position reduces the risk of snagging when the descender is being carried on the harness
- The safety gate on the moving side plate helps prevent dropping the device and facilitates installation of the rope and passing intermediate anchors
- Pivoting cam facilitates taking up the slack in the rope
- Can also be used to make a reversible haul system, and for short ascents (in conjunction with a FOOTPRO foot loop and an ASCENSION handled rope clamp)
- For single ropes between 10.5 and 11.5mm in diameter
- Certification:
 - CE EN 12841 type C, CE EN 341 class A,
 - NFPA 1983, Light Use
- Individually tested
- Weight: 380g

NEW



GRIGRI²



STOP

GRIGRI² D14 2G

Assisted-braking belay device / single rope descender

- Cam pivots to pinch rope if the rope suddenly comes under tension (e.g. in a fall), thus helping the belayer stop the climber's fall
- Cam design allows excellent control during descent
- Can be used as a descender and positioning device
- For ropes of diameters from 8.9 to 11mm
- Weight: 185g
- Certification: CE

STOP D09 NOI

Self-braking descender

- For vertical descents
- Will not twist or kink the rope
- For single ropes of 10 - 11mm diameter
- Weight: 326g
- Individually tested
- Certification: CE EN 341 class A



REVERSO³



PIRANA



HUIT ANTIBRULURE

REVERSO³ D17 T

Belay / rappel device with self-braking function for belaying the second

- Acts as a traditional belay rappel device
- Also offers the added versatility of being able to belay one or two seconds with its self-braking feature
- Won't twist ropes during rappel
- Weight: 72g

PIRANA D05 NOI

Descender for single or double rope

- Before starting the descent, the user can choose between 3 different friction settings
 - two cleats allow speed control during descent
- Rope installation method is very rapid
 - helps prevent dropping the descender
 - avoids girth hitch formation
- Tight interface between the PIRANA and the carabiner doesn't break noise discipline
- For single ropes of 8-13mm diameter
- Weight: 90g
- Individually tested

HUIT ANTIBRULURE D01

Square-shaped figure-8 descender

- Square shape to reduce kinking the ropes and formation of a girth hitch
- Compact and lightweight
- Anti-burn tab helps avoid burning the fingers after a rappel
- For single and double ropes between 8 and 13mm in diameter
- Weight: 110g

Ascenders

ASCENSION B17WRN - B17WLN

Handled ascender: right- and left-handed versions



ASCENSION



The molded dual-density grips have an area for the index finger and a wide, supportive base to keep the hand from slipping. This shape ensures a comfortable and powerful grip, increasing efficiency when ascending a rope.



The safety catch on frame-loaded rope clamps allows them to be installed or removed with one hand at any point on the rope. It can be easily manipulated, even with gloves.

- Designed for ascending and occasionally for hauling (progress capture)
- Wide, ergonomic molded handle allows a comfortable yet powerful grip
- Toothed cam with self-cleaning slot optimizes performance under many conditions (e.g. frozen or dirty ropes)
- Lower holes for connecting a SPELEGYCA lanyard and installing a FOOTPRO foot loop with a quick link
- Upper connection hole for creating a pulley/rope clamp combination or for guiding the rope
- Comes in left-handed and right-handed versions:
 - ASCENSION (B17 WRN): right-handed
 - ASCENSION (B17 WLN): left-handed
- For single ropes between 8 and 13mm in diameter
- Certification:
 - CE EN 567
 - CE EN 12841 type B
 - NFPA 1983 Light Use
- Weight: 195g



FOOTPRO C49

Adjustable webbing foot loop

- Can be attached to the ASCENSION handle for rope ascents with included SPEEDY maillon
- Easily adjustable with the DoubleBack buckle
- Underfoot strap is abrasion-resistant and is easy to step into
- Weight: 135g



RESCUCENDER



MICROCENDER



TIBLOC

RESCUCENDER B50

Cam-loaded rope clamp

- Removable axle can be used to install or remove the clamp at any point on the rope
- Locking pin: reduces the risk of undoing the system accidentally
- Designed for hauling heavy loads or as a progress-capture device
- Curved cam interface can act as a load limiter
- For single ropes between 9 and 13mm in diameter
- Certification: CE EN 567
- Weight: 250g

MICROCENDER B54

Compact cam-loaded rope clamp

- Lightweight and compact
- Removable axle can be used to install or remove the clamp at any point on the rope
- Locking pin: reduces the risk of undoing the system accidentally
- Designed for hauling or self-protection on fixed ropes
- Curved cam interface can act as a load limiter
- For single ropes between 9 and 13mm in diameter
- Certification: CE EN 567
- Weight: 160g

TIBLOC B01

Emergency ascender/rope grab

- Lightweight emergency ascender
- Inclined teeth and self-cleaning slots to provide grip on wet, icy or muddy ropes
- For use with single rope from 8 to 11mm in diameter
- Weight: 39g
- Certification: CE EN 567

IMPROVED



VERTEX® VENT A10VNA

Comfortable ventilated helmet for work at height and rescue

- Six-point mesh liner conforms to the shape of the head for improved comfort.
- Shock absorption achieved through deformation of the outer shell.
- CenterFit adjustment system ensures centering and optimal stability of the helmet on the head
- Ventilation holes with sliding shutters allow the ventilation to be adjusted as needed from the outside
- Side slots for mounting hearing protection
- Inserts for accepting a VIZIR face shield
- Slot for mounting a PIXA headlamp
- Four clips for mounting a headlamp with an elastic headband
- Chin strap designed to limit risk of losing helmet during a fall (strength greater than 50 daN)
- Size: 53-63cm / 20.9 in - 24.8 in
- Weight: 455g / 16 oz
- Certification:
 - CE EN 12492*
 - UIAA
 - ANSI Z89.1-2009 Type I Class C

* Meets the requirements of the EN 397 and EN 12492 standards for protection against impact.

Meets the optional requirements of the EN 397 standard for lateral deformation and use in low temperatures.

IMPROVED



VERTEX BEST A10BNA

Comfortable helmet for work at height and rescue

- Six-point mesh liner conforms to the shape of the head for improved comfort.
- Shock absorption achieved through deformation of the outer shell.
- CenterFit adjustment system ensures centering and optimal stability of the helmet on the head
- Side slots for mounting hearing protection
- Inserts for accepting a VIZIR face shield
- Slot for mounting a PIXA headlamp
- Four clips for mounting a headlamp with an elastic headband
- Chin strap designed to limit risk of losing helmet during a fall (strength greater than 50 daN)
- The helmet's unventilated shell protects against electrical hazards and molten metal splash
- Size: 53-63cm / 20.9 in - 24.8 in
- Weight: 455g / 16 oz
- Certification:
 - CE*
 - ANSI Z89.1-2009 Type I Class E

* Meets the requirements of the EN 397 and EN 12492 standards for protection against impact.

Meets the requirements of the EN 397 and EN 50365 standards for electrical insulation. Meets the optional requirements of the EN 397 standard for molten metal splash, lateral deformation and use in low temperatures.

NEW



VIZIR A15

Protective face shield for VERTEX helmets

- Easy to mount on VERTEX helmets with purpose-built inserts
- Two positions:
 - raised on top of helmet
 - lowered in working position
- Scratch- and fog-resistant
- Weight: 60g
- Certification:
 - CE EN 166, Particles at medium speed
 - ANSI Z87.1-2003

NEW



Transparent stickers

A10100

- Page of 36 transparent stickers for personalizing VERTEX helmets

Reflective stickers A10110

- Page of four pre-cut reflective stickers for increased visibility
- For VERTEX helmets

Absorbent foam A10200

- Comfort foam absorbs perspiration
- Machine washable
- For VERTEX helmets
- Weight: 15g

Standard replacement foams A10210

- Replacement foams do not absorb perspiration
- Easy maintenance
- For VERTEX helmets
- Weight: 15g

Rope & Rope Accessories

VECTOR® 12.5 ^{R12} Low-stretch rope for rescue teams



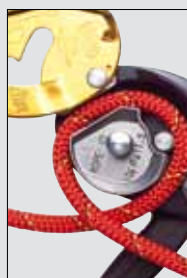
VECTOR® 12.5

- Fusion Process™ helps maintain the rope's shape and gives it excellent handling with nylon core & polyester sheath
- Available in six colors for easier identification of different kits
- Standard lengths:
 - 46m / 150 ft: white (R1246 W)
 - 46m / 150 ft: red (R1246 R)
 - 46m / 150 ft: blue (R1246 B)
 - 46m / 150 ft: yellow (R1246 Y)
 - 46m / 150 ft: orange (R1246 O)
 - 61m / 200 ft: white (R1261 W)
 - 61m / 200 ft: red (R1261 R)
 - 61m / 200 ft: blue (R1261 B)
 - 61m / 200 ft: yellow (R1261 Y)
 - 61m / 200 ft: orange (R1261 O)
 - 183m / 600 ft: white (R12183 W)
 - 183m / 600 ft: red (R12183 R)
 - 183m / 600 ft: blue (R12183 B)
 - 183m / 600 ft: yellow (R12183 Y)
 - 183m / 600 ft: orange (R12183 O)
 - 183m / 600 ft: black (R12183 N)
 - 366m / 1200 ft: white (R12366 W)
 - 366m / 1200 ft: black (R12366 N)
- MBS : 9,000 lbf (40.1kN)
- Weight: 7.7 lb/100 ft
- Certification:
 - NFPA 1983 General Use (static ropes)

VECTOR® 11 ^{R11} Low-stretch rope designed for difficult to access environments and for fall protection



VECTOR® 11



consistent performer with Prusiks and friction devices

- Fusion Process™ helps maintain the rope's shape and gives it excellent handling
- Available in four colors for easier identification of different kits
- Standard lengths:
 - 46 m / 150 ft: white (R1146 W)
 - 46 m / 150 ft: red (R1146 R)
 - 46 m / 150 ft: blue (R1146 B)
 - 46 m / 150 ft: black (R1146 N)
 - 61 m / 200 ft: white (R1161 W)
 - 61 m / 200 ft: red (R1161 R)
 - 61 m / 200 ft: blue (R1161 B)
 - 61 m / 200 ft: black (R1161 N)
 - 183 m / 600 ft: white (R11183 W)
 - 183 m / 600 ft: red (R11183 R)
 - 183 m / 600 ft: blue (R11183 B)
 - 183 m / 600 ft: black (R11183 N)
 - 200 m / 656 ft: white (R11200 W)
 - 200 m / 656 ft: black (R11200 N)
 - 366 m / 1200 ft: white (R11366 W)
 - 366 m / 1200 ft: black (R11366 N)
- MBS : 7,000 lbf (31.2kN)
- Weight: 6 lb/100 ft
- Certification:
 - NFPA 1983 Light Use (static ropes)

RESCUE CORD ^{R846/R892} 8mm low-stretch rope designed primarily for tying Prusik hitches on VECTOR® 11 & VECTOR® 12.5 ropes



RESCUE CORD



consistently produced the shortest stopping distances with VECTOR® in tandem Prusik belay

- Excellent performance when belaying with the Tandem Prusik technique
- Also used for personal escape and anchoring rope
- Available in four colors for easier identification of different kits
- Standard lengths:
 - 46m / 150 ft: red (R846 R)
 - 46m / 150 ft: orange (R846 O)
 - 46m / 150 ft: green (R846 G)
 - 46m / 150 ft: black (R846 N)
 - 92m / 300 ft: red (R892 R)
 - 92m / 300 ft: orange (R892 O)
 - 92m / 300 ft: green (R892 G)
 - 92m / 300 ft: black (R892 N)
- Weight: 3.3 lb/100 ft
- Certification:
 - NFPA 1983 Escape (static ropes)



STANDARD ROPE BAG



ROPE BUCKET



CORDEX PLUS BLACK



CORDEX BLACK

STANDARD ROPE BAG ^{R40 N} Heavy-duty handled rope bag

- Ergonomic handled bag that will hold up to 200 feet of ½" rope.
- Single shoulder strap and rope log window
- Weight: 400g

ROPE BUCKET ^{R41 N / R41XL N} Foam-lined rope bag

- A sturdy bag for up to 200 ft of ½" rope (standard size) or 600 ft of 11mm rope (XL size)
- Foam lining keeps bag open for easy deployment & stuffing. Single shoulder strap and rope log window
- Weight: 500g (standard) / 1181g (XL)

CORDEX PLUS ^{K53 N} Rigging and rappel gloves

- Durable double layer of natural, high quality leather in high-wear areas (fingertips, palm, between thumb and index finger)
- Back is made of durable leather with abrasion-resistant stretch nylon at key flex areas
- Sizes: S - XL
- Weight: 150g
- Certification: EN 420, EN 388, 4143

CORDEX ^{K52 N} Lightweight belay/rappel gloves

- Natural, high-quality leather
- Durable double layer of leather in high-wear areas (fingertips, palm, between thumb and index finger)
- Sizes: S - XL
- Weight: 140g
- Certification: EN 420, EN 388, 4142



FIXE

ø ≤ 13 mm



RESCUE

ø ≤ 13 mm



MINI TRAXION

ø ≤ 13 mm

FIXE P05W

Versatile compact pulley

- Fixed side plates allow quick installation and coupling with a rope clamp
- Designed for hauling systems and deviations
- 21mm sheave mounted on self-lubricating bushings for efficiency (71%)
- Safe working load: 5kN
- MBS: 22kN
- Weight: 90g
- Certification: CE EN 12278

RESCUE P50A

High strength, high efficiency pulley

- For rescue professionals
- Designed to maneuver heavy loads or for intensive use
- 38mm aluminum sheave mounted on sealed ball bearings for excellent efficiency (95%)
- Accepts up to three carabiners to facilitate use
- Safe working load: 8kN (4kN on one rope end)
- MBS: 36kN
- Weight: 185g
- Certification: - CE EN 12278
- NFPA 1983 (2006 ed.) General Use

MINI TRAXION P07

Compact, lightweight progress capture pulley

- Lightweight self-lubricating pulley (71% efficiency) with integrated toothed cam:
 - works on dirty or icy ropes
 - cam is easily triggered and can be locked in open position for use as a simple pulley
- For use with ropes from 8 to 13mm
- Safe working load of pulley: 5kN
- Safe working load of progress capture: 2.5kN
- MBS: 20kN
- Weight: 165g
- Certification: CE EN 567, EN 12278



PAW S



PAW M



PAW L



SWIVEL SMALL

PAW P63

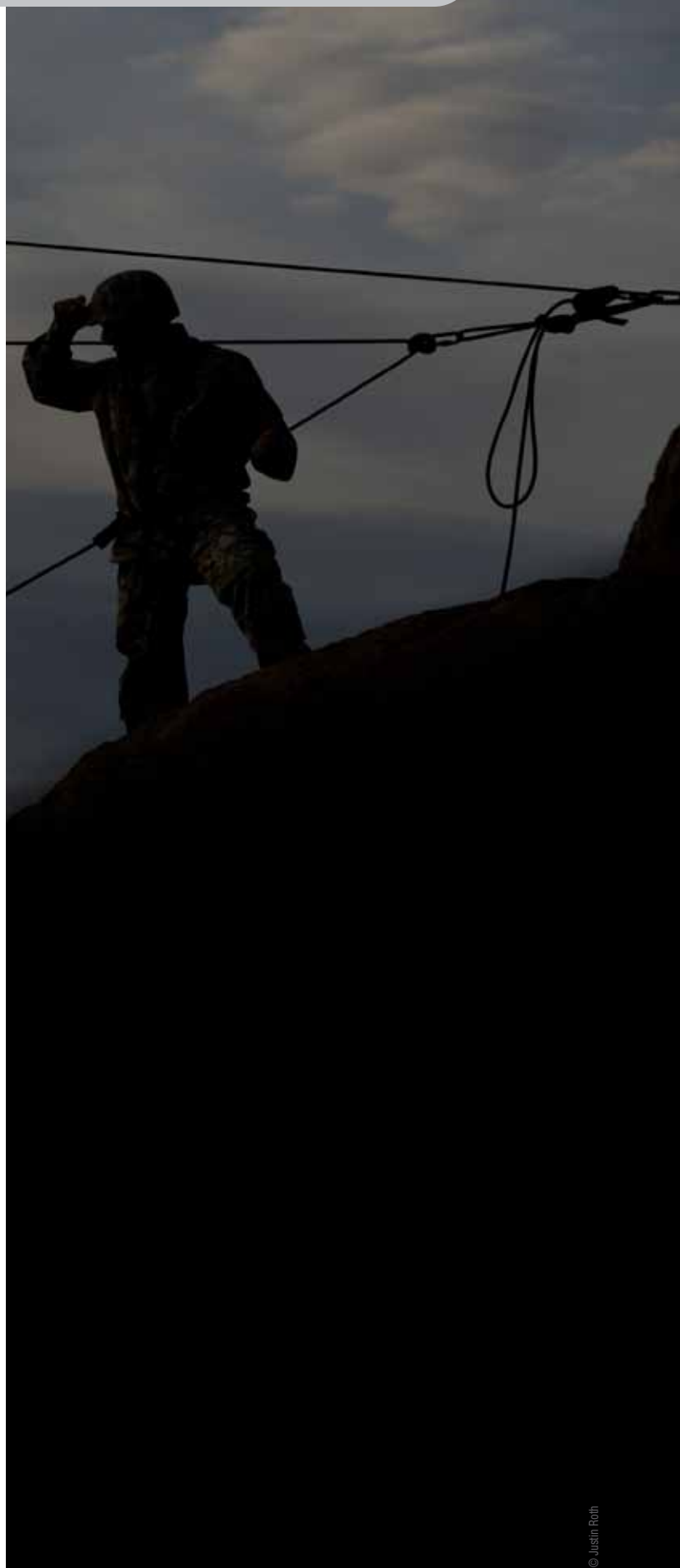
Rigging plate

- For easy organization of the work area and for creating multiple anchor systems
- 19mm holes allow the locking sleeves of most carabiners to pass through
- Made of aluminum: excellent strength-to-weight ratio
- Breaking strength: 36kN
- Available in three sizes:
 - PAW S (**P63 SN**): small (weight: 55g)
 - PAW M (**P63 MN**): medium (weight: 210g)
 - PAW L (**P63 LN**): large (weight: 350g)
- Certification: CE EN 0197
- NFPA 1983 General Use

SWIVEL P58 S

Ball bearing swivel

- Prevents the rope from twisting when the load is turning
- Excellent performance and reliability due to maintenance-free sealed ball-bearings
- Compact
- Breaking strength: 23kN
- Weight: 95g
- Certification: CE



Connectors

NEW

VULCAN SCREW-LOCK



VULCAN TRIACT-LOCK

VULCAN M73 SLN - M73 TLN**High-strength steel locking carabiner**

- Steel adapted to difficult use conditions
- For use with heavy loads
- Large size allows easier connection of multiple elements
- Wide opening for connection to thick anchors
- Keylock system helps prevent snagging of the carabiner during maneuvers
- Red indicator provides a visual warning when the carabiner is unlocked (on SCREW-LOCK version)
- Two locking systems available:
 - VULCAN (**M73 SLN**): SCREW-LOCK
 - VULCAN (**M73 TLN**): TRIACT-LOCK
- Major axis MBS: 40kN
- Minor axis MBS: 16kN
- Open gate MBS: 11kN
- Weight: 265g (**M73 SLN**), 330g (**M73 TLN**)
- Certification (**M73 SLN**):
 - CE EN 362
 - NFPA 1983 General Use
- Certification (**M73 TLN**):
 - CE EN 362
 - NFPA 1983 General Use
 - ANSI Z359.1
 - CSA Z259.12

NEW

OXAN SCREW-LOCK



OXAN TRIACT-LOCK

OXAN M72 SLN - M72 TLN**Steel symmetric locking carabiner**

- Steel adapted to difficult use conditions
- Keylock system helps prevent snagging of the carabiner during maneuvers
- Red indicator provides a visual warning when the carabiner is unlocked (on SCREW-LOCK version)
- Two locking systems available:
 - OXAN (**M72 SLN**): SCREW-LOCK
 - OXAN (**M72 TLN**): TRIACT-LOCK
- Major axis MBS: 27kN
- Minor axis MBS: 16kN
- Open gate MBS: 7kN
- Weight: 250g
- Certification (**M72 SLN**):
 - CE EN 362
 - NFPA 1983 Light Use
- Certification (**M72 TLN**):
 - CE EN 362
 - NFPA 1983 Light Use
 - ANSI Z359.1
 - CSA Z259.12



WILLIAM SCREW-LOCK



WILLIAM TRIACT-LOCK



ATTACHE SCREW-LOCK

WILLIAM M36 SLN - M36 TLN**Large capacity aluminum carabiner**

- Large size and opening to allow easy anchoring of several ropes and slings
- Wide pear shape facilitates belaying with a Munter hitch
- Keylock system helps prevent snagging of the carabiner during maneuvers
- Available in two different locking systems:
 - WILLIAM (**M36 SLN**): SCREW-LOCK
 - WILLIAM (**M36 TLN**): TRIACT-LOCK
- Major axis MBS: 25kN
- Minor axis MBS: 7kN
- Open gate MBS: 7kN
- Weight: 90g
- Certification: CE EN 362, EN 12275 type B & H

ATTACHE SCREW-LOCK M35 SLN**Manual locking carabiner**

- Compact HMS carabiner with manual screw-gate locking system
- Visual indicator shows unlocked gate
- Ideal for use with the PIRANA descender
- Keylock system
- Major axis MBS: 23kN
- Minor axis MBS: 7kN
- Open gate MBS: 6kN
- Weight: 80g
- Certification: CE EN 362, EN 12275 type H



AM'D SCREW-LOCK



AM'D TRIACT-LOCK



FREINO

Am'D M34 SLN - M34 TLN**Asymmetrical aluminum carabiner**

- Specifically adapted for connection of equipment and use at the end of a lanyard
- Excellent strength-to-weight ratio
- Keylock system helps prevent snagging of the carabiner during maneuvers
- Available in two different locking systems:
 - Am'D (**M34 SLN**): SCREW-LOCK
 - Am'D (**M34 TLN**): TRIACT-LOCK
- Major axis MBS: 28kN
- Minor axis MBS: 7kN
- Open gate MBS: 8kN
- Weight: 75g
- Certification: CE EN 362, EN 12275 type B & K

FREINO M42**Carabiner with friction spur**

- The spur helps increase friction:
 - during rappels or lowers
 - to improve control with heavy loads
- TWIST LOCK automatic locking sleeve, unlocked by a simple rotation
- Keylock system helps prevent snagging of the carabiner during maneuvers
- Used, for example, with the I'D and RIG self-braking descenders
- Major axis MBS: 25kN
- Minor axis MBS: 10kN
- Open gate MBS: 9kN
- Weight: 75g
- Certification: CE EN 362, EN 12275 type B & K



OK SCREW-LOCK



OK TRIACT-LOCK



SPIRIT STRAIGHT GATE

OK M33 SLN - M33 TLN

Oval aluminum carabiner

- Versatile oval symmetric shape for optimal positioning of equipment (pulleys, rope clamps, mobile fall arresters, etc.)
- Ideal for hauling
- Keylock system helps prevent snagging of the carabiner during maneuvers
- Available in two different locking systems:
 - OK (M33 SLN): SCREW-LOCK
 - OK (M33 TLN): TRIACT-LOCK
- Major axis MBS: 24kN
- Minor axis MBS: 10kN
- Open gate MBS: 7kN
- Weight: 75g
- Certification: CE EN 362, EN 12275 type B & K

SPIRIT M15

Non-locking progression carabiner

- Non-locking, clips easily
- Keylock system helps prevent snagging of the carabiner during maneuvers
- Major axis MBS: 25kN
- Minor axis MBS: 10kN
- Open gate MBS: 9kN
- Weight: 75g
- Certification: CE EN 362, EN 12275 type B & K



SUMMIT



SUM'TEC

SUMMIT U13 52 / 59 / 66

Mountaineering Axe

- Classic modern mountaineering ice axe
- Rubber coated shaft for excellent grip and versatility
- Curved shaft allows the necessary clearance on steep or icy terrain
- Hot-forged chromoly steel pick is curved for solid purchase in ice and soft snow
- Available in three sizes:
 - 52cm: U13 52 (495g)
 - 59cm: U13 59 (535g)
 - 66cm: U13 66 (570g)
- Type B axe
- Certification: CE EN 13089, UIAA

SUM'TEC U15 52 / 59

Lightweight Mountaineering Axe

- Lightweight, technical, classic mountaineering ice axe
- Easily interchangeable re-curve, tapered pick for solid placements on hard ice
- Adjustable TRIGREST allows for maximum versatility on varied terrain:
 - by placing it in upper position, shaft is free to penetrate the snow
 - in lower position, it makes for improved grip, facilitating progress in steep sections
- Available in two sizes:
 - 52cm: U15 52 (485g with TRIGREST)
 - 59cm: U15 59 (505g with TRIGREST)
- Type T shaft / Type B pick
- Certification: CE EN 13089, UIAA



AZTAREX ADZE



AZTAREX HAMMER

AZTAREX U11 P / U11 M

Technical mountaineering ice tool

- Versatile mountaineering and ice climbing axe
- Comfortable to use, even leashless, due to GRIPSWITCH hand rest
- High performance swing due to minimal weight at rotation point
- GRIPSWITCH hand rest can be removed and inserted into the axe handle for use in *piolet-canne* mode and in hard snow.
- Two models available:

AZTAREX P U11 P

Ice axe with adze

- Length: 50cm
- Weight: 500g
- Type B shaft / Type B pick
- Certification: CE, UIAA

AZTAREX M U11 M

Ice axe with hammer

- Length: 50cm
- Weight: 500g
- Type B shaft / Type B pick
- Certification: CE, UIAA



VASAK



LASER SONIC



LASER

VASAK FLEXLOCK T05FL 02

Mountaineering crampons

- A versatile crampon that optimizes stability and traction
- Made from hardened chromoly steel
- Durable and lightweight
- Adjusts quickly without tools
- Comes with Antisnow plates
- Weight: 900g
- Certification: CE, UIAA

LASER P71

High performance ice screw

- Aggressive teeth penetrates easily
- Placement possible with one hand
- Polished surface enables smooth placement
- Length: 10cm Weight: 128g
- 13cm 146g
- 17cm 164g
- 21cm 184g
- Certification: CE, UIAA (except 10cm)

LASER SONIC P70

Ice screw with rotating hanger

- Rapid placement and removal with integrated hanger / crank handle
- Similar features as LASER ice screws
- Length: 10cm Weight: 149g
- 13cm 165g
- 17cm 185g
- 21cm 205g
- Certification: CE, UIAA (except 10cm)



Z33 ENG 2011 - USA

For more information on Petzl's Tactical Solutions, please go to:
www.petzl.com/tactical

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